

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1527	(375/350).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/13 19:09
S2	5056	UWB or (ultra near2 wideband) or (ultra near2 wide near2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 21:44
S3	3882	S2 and (transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:10
S4	1	S3 and (FIR near2 filter) and (cascad\$4 near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:11
S5	339	S3 and (multichannel or (multi near2 channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:37
S6	11	S5 and (FIR near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:12
S7	2	S6 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:18
S8	59	S5 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 11:00

## EAST Search History

S9	0	S8 and (mask SAME specification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:18
S10	3	S8 and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:18
S11	44	S8 and (modulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:29
S12	28	S11 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:30
S13	1	S3 and (((multichannel or (multi near2 channel))) near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:32
S14	361	S2 and (multichannel or (multi near2 channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 19:38
S15	67	S14 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:26
S16	11	two near2 stage near2 interpolation near2 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 21:43

## EAST Search History

S17	36	S2 and (WLAN near3 "802.11") and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 21:44
S18	2	S17 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 21:44
S19	5079	UWB or (ultra near2 wideband) or (ultra near2 wide near2 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:27
S20	361	S19 and (multichannel or (multi near2 channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:27
S21	67	S20 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:46
S22	0	S21 and (scalab\$5 near3 data near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:28
S23	0	S21 and (multipl\$5 near3 data near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:28
S24	0	S21 and (variable near3 data near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:46

## EAST Search History

S25	47	S21 and modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:45
S26	17314	OFDM or COFDM or multiband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:46
S27	6608	S26 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 20:45
S28	33	S27 and (variable near3 data near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 19:46
S29	1	(US-6175550-\$).did.	USPAT	OR	ON	2006/09/14 20:08
S30	1	select SAME FIR SAME (cascad\$3 adj3 FIR)	USPAT	OR	ON	2006/09/14 20:15
S31	0	(single adj3 stage adj3 FIR) SAME (cascad\$3 adj3 FIR)	USPAT	OR	ON	2006/09/14 20:15
S32	0	(single adj3 stage adj3 FIR) and (cascad\$3 adj3 FIR)	USPAT	OR	ON	2006/09/14 20:24
S33	10	FCC and UWB and mask	USPAT	OR	ON	2006/09/14 20:24
S34	14	FCC and S19 and mask	USPAT	OR	ON	2006/09/14 20:45
S35	3350	multichannel and interference	USPAT	OR	ON	2006/09/14 20:45
S36	2448	S35 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:25
S37	302	S36 and (channel with (off or disabled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 20:47

## EAST Search History

S38	17	S36 and (channel with interference with (off or disabled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:24
S39	167	multichannel and ((cochannel or "co-channel") near3 interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:24
S40	106	S39 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 22:52
S41	35	S40 and (channel same (disabled or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:36
S42	5692	OFDM and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:36
S43	287	S42 and (channel same interference same (disabled or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:37
S44	84	S43 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 21:37
S45	1	(US-6128276-\$).did.	USPAT	OR	ON	2006/09/14 22:52
S46	18069	(Cascade near3 FIR) or multistage	USPAT	OR	ON	2006/09/14 22:52
S47	15099	S46 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 22:52

## EAST Search History

S48	49	S47 and (filter SAME zero same (taps or coefficient) same between)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 22:53
S49	1	(US-5272656-\$.did.	USPAT	OR	ON	2006/09/14 23:02
S50	13	(filter near3 design) and ((three or "3") near3 transition near3 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 10:48
S51	10	(filter near3 design) and (multiple near3 transition near3 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 10:59
S52	1	(filter near3 design) and (several near3 transition near3 band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 10:59
S53	55	(remez near3 algorithm) and (filter near3 design)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 10:59
S54	33	S53 and @pd<"20030707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 11:32
S55	0	"three transition bands"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 11:33
S56	2	""S52" transition bands"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 11:33

## EAST Search History

S57	11446	((370/206,208) or (375/350,130, 260,367) or (455/41.2,445) or (708/322)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/23 15:53
S58	2110	(miao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:54
S59	16	(george near3 miao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:55
S60	7	((multichannel or "multi-channel") and (uwb or (ultra near3 wideband))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:05
S61	2	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:01
S62	3	S57 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:06